RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _____ 10/587,431 _____
Source: _____ IFWP _____
Date Processed by STIC: _____ 08/09/2006 _____

ENTERED

```
       RAW SEQUENCE LISTING              DATE: 08/09/2006
       PATENT APPLICATION:  US/10/587,431   TIME: 10:07:59

       Input Set : A:\FP-847 Sequence Listing.txt
       Output Set: N:\CRF4\08092006\J587431.raw

     3 <110> APPLICANT: SANYO CHEMICAL INDUSTRIES,LTD.
     4       DENKA SEIKEN CO.,LTD.
     6 <120> TITLE OF INVENTION: Method for producing virus
     8 <130> FILE REFERENCE: 34878
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/587,431
C--> 10 <141> CURRENT FILING DATE: 2006-07-27
    10 <150> PRIOR APPLICATION NUMBER: 2004-122898
    11 <151> PRIOR FILING DATE: 2004-04-19
    13 <160> NUMBER OF SEQ ID NOS: 54
    15 <170> SOFTWARE: PatentIn version 3.1
    17 <210> SEQ ID NO: 1
    18 <211> LENGTH: 4
    19 <212> TYPE: PRT
    20 <213> ORGANISM: Homo sapiens
    22 <400> SEQUENCE: 1
    24 Arg Glu Asp Val
    25 1
    28 <210> SEQ ID NO: 2
    29 <211> LENGTH: 5
    30 <212> TYPE: PRT
    31 <213> ORGANISM: Homo sapiens
    33 <400> SEQUENCE: 2
    35 Tyr Ile Gly Ser Arg
    36 1               5
    39 <210> SEQ ID NO: 3
    40 <211> LENGTH: 5
    41 <212> TYPE: PRT
    42 <213> ORGANISM: Homo sapiens
    44 <400> SEQUENCE: 3
    46 Pro Asp Ser Gly Arg
    47 1               5
    50 <210> SEQ ID NO: 4
    51 <211> LENGTH: 7
    52 <212> TYPE: PRT
    53 <213> ORGANISM: Homo sapiens
    55 <400> SEQUENCE: 4
    57 Arg Tyr Val Val Leu Pro Arg
    58 1               5
    61 <210> SEQ ID NO: 5
    62 <211> LENGTH: 6
    63 <212> TYPE: PRT
    64 <213> ORGANISM: Homo sapiens
    66 <400> SEQUENCE: 5
```

RAW SEQUENCE LISTING   DATE: 08/09/2006
PATENT APPLICATION: US/10/587,431   TIME: 10:07:59

Input Set : A:\FP-847 Sequence Listing.txt
Output Set: N:\CRF4\08092006\J587431.raw

```
68 Leu Gly Thr Ile Pro Gly
69 1               5
72 <210> SEQ ID NO: 6
73 <211> LENGTH: 10
74 <212> TYPE: PRT
75 <213> ORGANISM: Homo sapiens
77 <400> SEQUENCE: 6
79 Arg Asn Ile Ala Glu Ile Ile Lys Asp Ile
80 1               5                   10
83 <210> SEQ ID NO: 7
84 <211> LENGTH: 5
85 <212> TYPE: PRT
86 <213> ORGANISM: Homo sapiens
88 <400> SEQUENCE: 7
90 Ile Lys Val Ala Val
91 1               5
94 <210> SEQ ID NO: 8
95 <211> LENGTH: 4
96 <212> TYPE: PRT
97 <213> ORGANISM: Homo sapiens
99 <400> SEQUENCE: 8
101 Asp Gly Glu Ala
102 1
105 <210> SEQ ID NO: 9
106 <211> LENGTH: 10
107 <212> TYPE: PRT
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: auxiliary amino acid sequence
113 <400> SEQUENCE: 9
115 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
116 1               5                   10
119 <210> SEQ ID NO: 10
120 <211> LENGTH: 40
121 <212> TYPE: PRT
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: auxiliary amino acid sequence
127 <400> SEQUENCE: 10
129 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
130 1               5                   10                  15
133 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
134             20                  25                  30
137 Gly Ala Gly Ala Gly Ala Gly Ala
138             35                  40
141 <210> SEQ ID NO: 11
142 <211> LENGTH: 160
143 <212> TYPE: PRT
144 <213> ORGANISM: Artificial Sequence
```

```
146 <220> FEATURE:
147 <223> OTHER INFORMATION: auxiliary amino acid sequence
149 <400> SEQUENCE: 11
151 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
152 1               5                   10                  15
155 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
156             20                  25                  30
159 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
160           35                  40                  45
163 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
164       50                  55                  60
167 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
168 65                  70                  75                  80
171 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
172                 85                  90                  95
175 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
176             100                 105                 110
179 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
180         115                 120                 125
183 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
184     130                 135                 140
187 Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
188 145                 150                 155                 160
191 <210> SEQ ID NO: 12
192 <211> LENGTH: 12
193 <212> TYPE: PRT
194 <213> ORGANISM: Artificial Sequence
196 <220> FEATURE:
197 <223> OTHER INFORMATION: auxiliary amino acid sequence
199 <400> SEQUENCE: 12
201 Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser
202 1               5                   10
205 <210> SEQ ID NO: 13
206 <211> LENGTH: 54
207 <212> TYPE: PRT
208 <213> ORGANISM: Artificial Sequence
210 <220> FEATURE:
211 <223> OTHER INFORMATION: auxiliary amino acid sequence
213 <400> SEQUENCE: 13
215 Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
216 1               5                   10                  15
219 Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
220             20                  25                  30
223 Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser
224           35                  40                  45
227 Gly Ala Gly Ala Gly Ser
228     50
231 <210> SEQ ID NO: 14
232 <211> LENGTH: 180
```

```
233 <212> TYPE: PRT
234 <213> ORGANISM: Artificial Sequence
236 <220> FEATURE:
237 <223> OTHER INFORMATION: auxiliary amino acid sequence
239 <400> SEQUENCE: 14
241 Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
242 1               5                   10                  15
245 Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
246             20                  25                  30
249 Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser
250         35                  40                  45
253 Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
254     50                  55                  60
257 Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
258 65                  70                  75                  80
261 Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser
262                 85                  90                  95
265 Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
266             100                 105                 110
269 Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
270             115                 120                 125
273 Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser
274     130                 135                 140
277 Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
278 145                 150                 155                 160
281 Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
282                 165                 170                 175
285 Gly Ala Gly Ser
286             180
289 <210> SEQ ID NO: 15
290 <211> LENGTH: 12
291 <212> TYPE: PRT
292 <213> ORGANISM: Artificial Sequence
294 <220> FEATURE:
295 <223> OTHER INFORMATION: auxiliary amino acid sequence
297 <400> SEQUENCE: 15
299 Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr
300 1               5                   10
303 <210> SEQ ID NO: 16
304 <211> LENGTH: 54
305 <212> TYPE: PRT
306 <213> ORGANISM: Artificial Sequence
308 <220> FEATURE:
309 <223> OTHER INFORMATION: auxiliary amino acid sequence
311 <400> SEQUENCE: 16
313 Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala
314 1               5                   10                  15
317 Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala
318             20                  25                  30
```

```
321 Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr
322         35                  40                  45
325 Gly Ala Gly Ala Gly Tyr
326      50
329 <210> SEQ ID NO: 17
330 <211> LENGTH: 180
331 <212> TYPE: PRT
332 <213> ORGANISM: Artificial Sequence
334 <220> FEATURE:
335 <223> OTHER INFORMATION: auxiliary amino acid sequence
337 <400> SEQUENCE: 17
339 Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala
340 1           5                  10                  15
343 Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala
344         20                  25                  30
347 Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr
348         35                  40                  45
351 Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala
352     50                  55                  60
355 Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala
356 65                  70                  75                  80
359 Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr
360                 85                  90                  95
363 Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala
364             100                 105                 110
367 Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala
368         115                 120                 125
371 Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr
372     130                 135                 140
375 Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala
376 145                 150                 155                 160
379 Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala
380                 165                 170                 175
383 Gly Ala Gly Tyr
384             180
387 <210> SEQ ID NO: 18
388 <211> LENGTH: 12
389 <212> TYPE: PRT
390 <213> ORGANISM: Artificial Sequence
392 <220> FEATURE:
393 <223> OTHER INFORMATION: auxiliary amino acid sequence
395 <400> SEQUENCE: 18
397 Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr
398 1           5                  10
401 <210> SEQ ID NO: 19
402 <211> LENGTH: 54
403 <212> TYPE: PRT
404 <213> ORGANISM: Artificial Sequence
406 <220> FEATURE:
```

VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/587,431**

DATE: 08/09/2006
TIME: 10:08:00

Input Set : **A:\FP-847 Sequence Listing.txt**
Output Set: **N:\CRF4\08092006\J587431.raw**

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date